

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
J. Michael JOSEPH	)	
	)	
U.S. Application No.: Unassigned	)	Group Art Unit: Unassigned
	)	
Filed: 15 July 2003	)	Examiner: Unassigned
	)	
For: FUEL INJECTOR INCLUDING A COMPOUND	)	
ANGLE ORIFICE DISC	)	

Commissioner for Patents  
 U.S. Patent and Trademark Office  
 2011 South Clark Place  
 Customer Window  
 Crystal Plaza Two, Lobby, Room 1B03  
 Arlington, VA 22202

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the events recited in § 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a non-Final Office Action or a Notice of Allowance. Accordingly, under the provisions of 37 C.F.R. § 1.97(b), no fee is required.

A copy of the listed documents are attached for the Examiner's consideration.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are materials or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

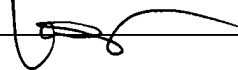
Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents are applied against the claims of the present application.

**EXCEPT** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: **July 15, 2003**  
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<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)  <b>PTO Form 1449</b>  Page 1 of 1	Attorney Docket No.:		Application No.:
	051252-5214		Unassigned
	Applicants:		
	J. Michael JOSEPH		
Filing Date:		Group Art Unit:	
July 15, 2003		Unassigned	

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	335,334	Feb. 2, 1886	Brady			
	600,687	March 15, 1898	Flemming			
	2,737,831	March 13, 1956	Webb			
	2,846,902	Aug. 12, 1958	Cowley			
	4,072,039	Feb. 7, 1978	Nakanishi			
	4,923,169	May 8, 1990	Grieb et al.			
	4,970,926	Nov. 20, 1990	Ghajar et al.			
	5,002,231	March 26, 1991	Reiter et al.			
	5,201,806	April 13, 1993	Wood			
	5,335,864	Aug. 9, 1994	Romann et al.			
	5,344,081	Sept. 6, 1994	Wakeman			
	B15,365,819	April 22, 1997	Maida et al.			
	5,365,819	Nov. 22, 1994	Maida et al.			
	5,489,065	Feb. 1996	Nally, Jr.			
	5,553,397	Sept. 10, 1996	Schwitzky et al.			
	5,636,796	June 10, 1997	Oguma			
	5,697,154	Dec. 16, 1997	Ogihara			
	5,746,376	May 5, 1998	Romann et al.			
	5,816,093	Oct. 6, 1998	Takeuchi et al.			
	5,931,391	Aug. 3, 1999	Tani et al.			
	6,039,271	March 21, 2000	Reiter			
	6,009,787	Jan. 4 2000	Hänggi			
	6,070,812	June 6, 2000	Tani et al.			
	6,089,476	July 18, 2000	Sugimoto et al.			
	6,131,826	Oct. 17, 2000	Teiwes			

**FOREIGN DOCUMENTS**

Document Number	Date	Country	Class	Sub Class	Abstract	
					YES	NO
JP352032192	03/1997	JAPAN				X
JP3529223121	12/1984	JAPAN				X
JP60137529	7/1985	JAPAN				X

Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.